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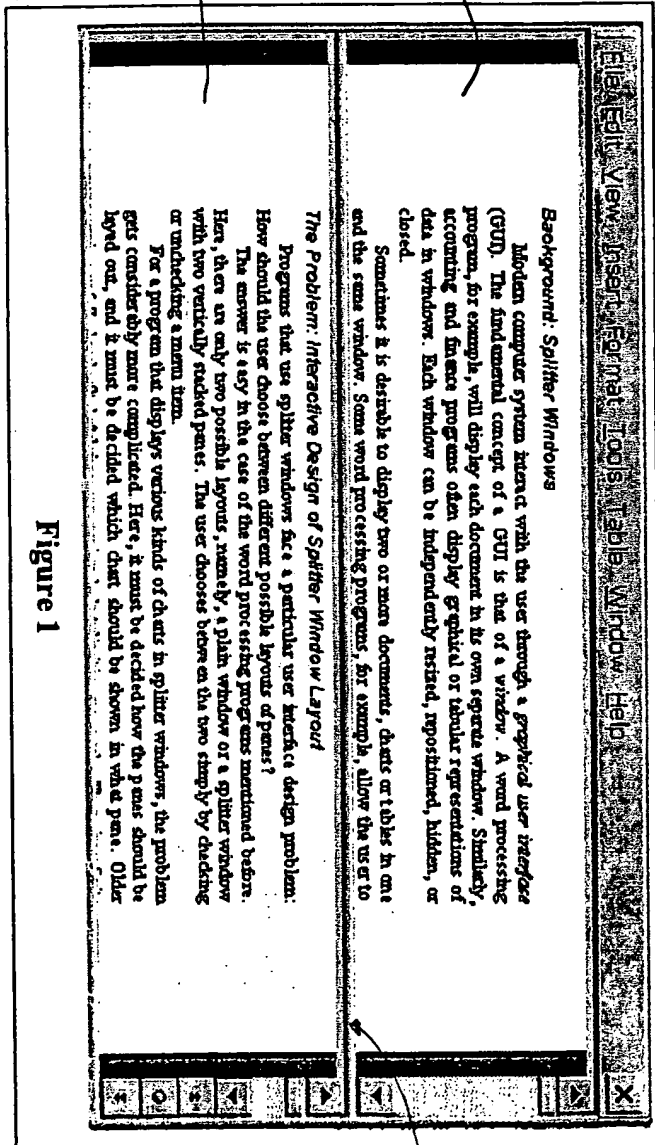
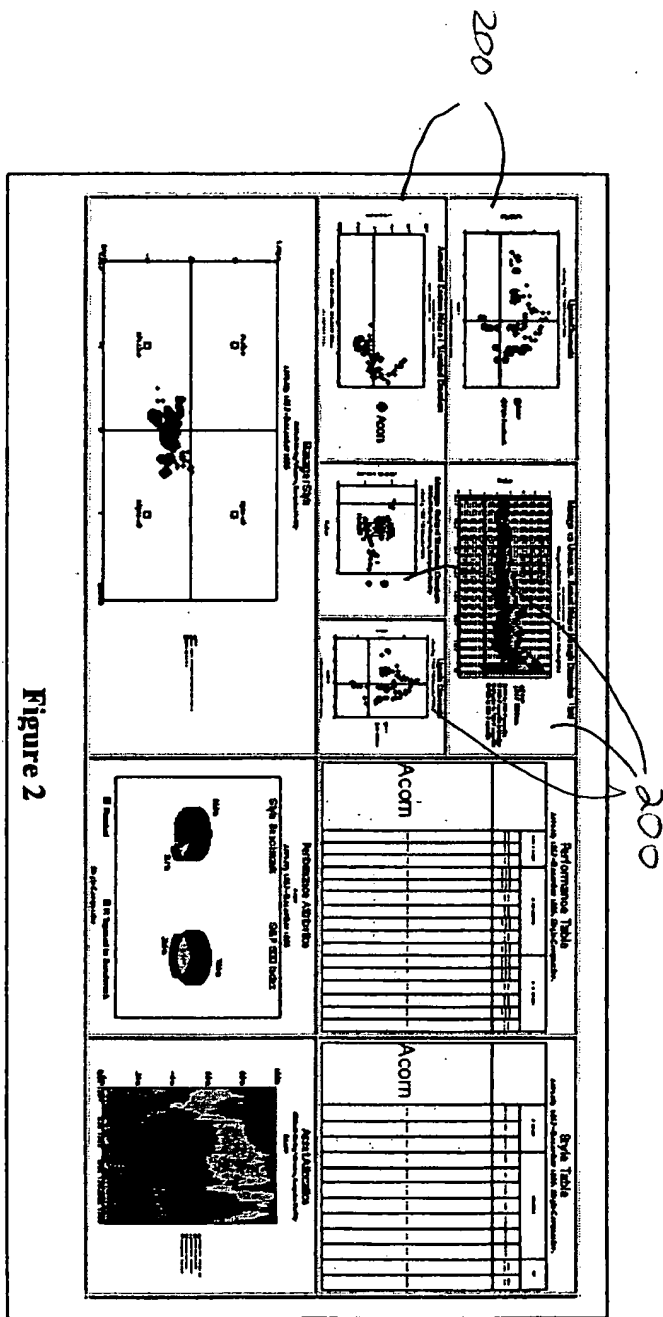
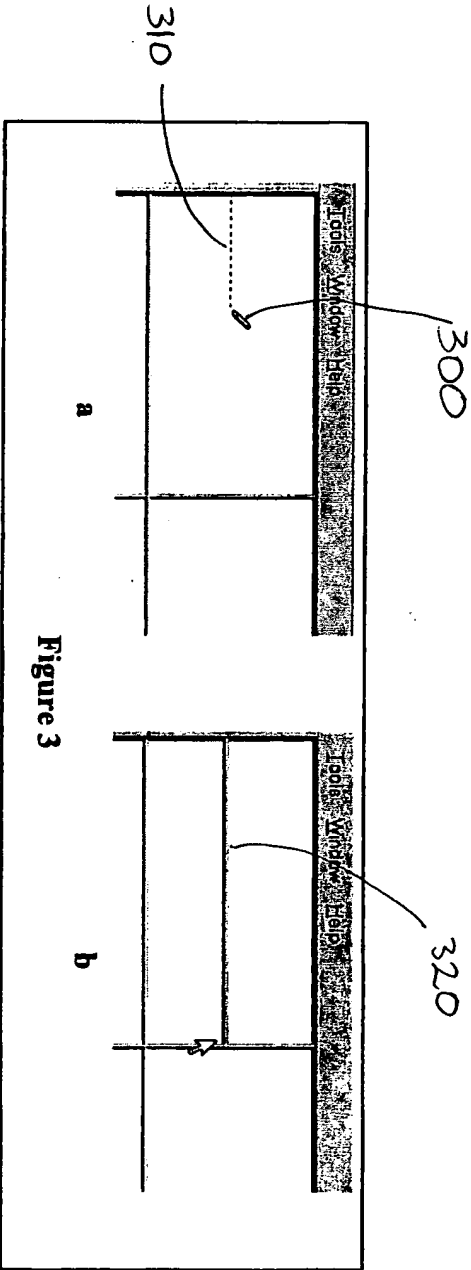


Figure 1

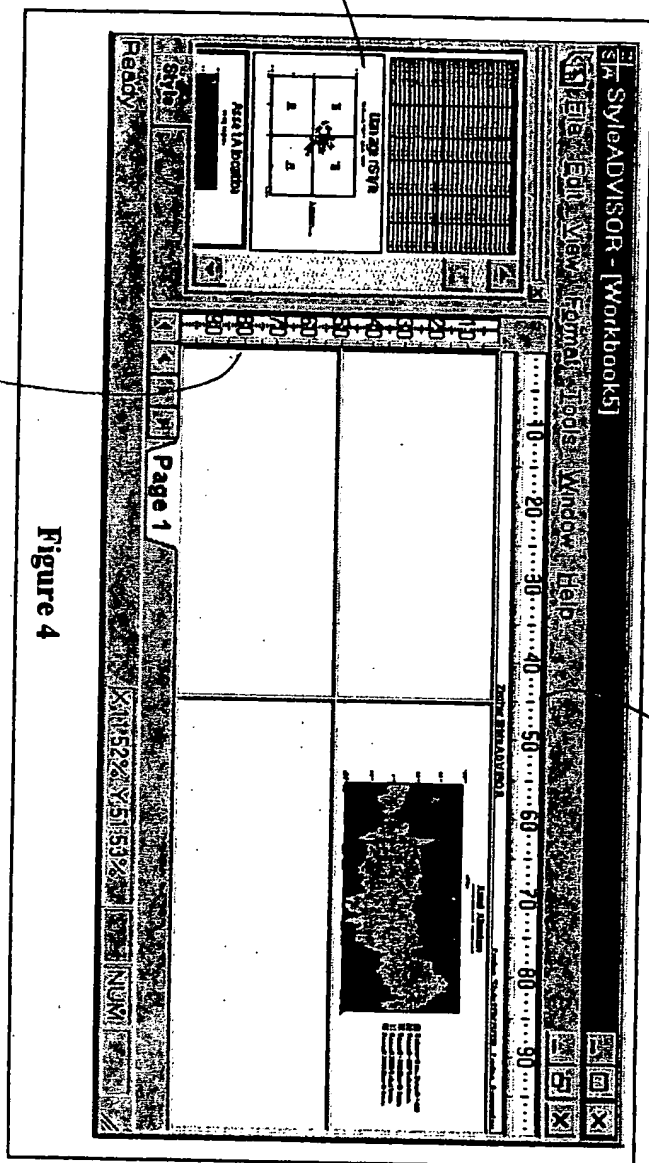
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00520493,030900



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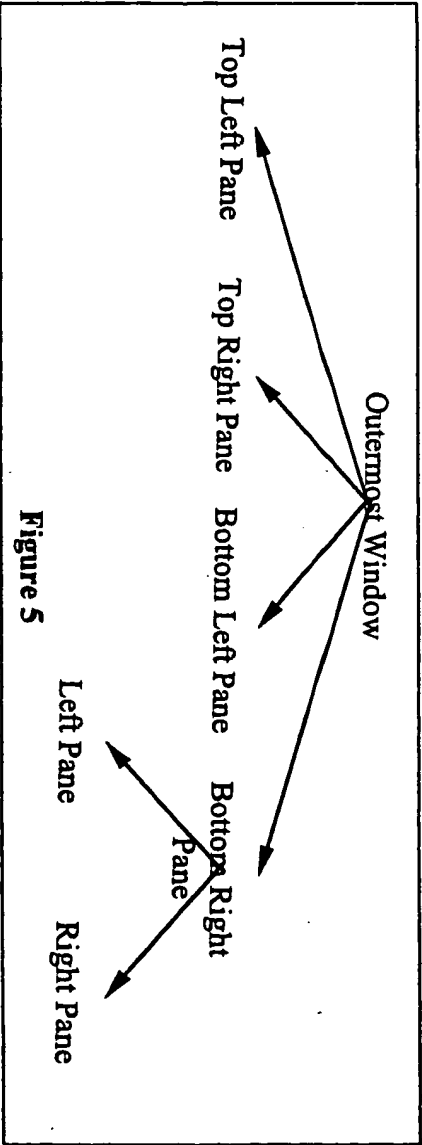


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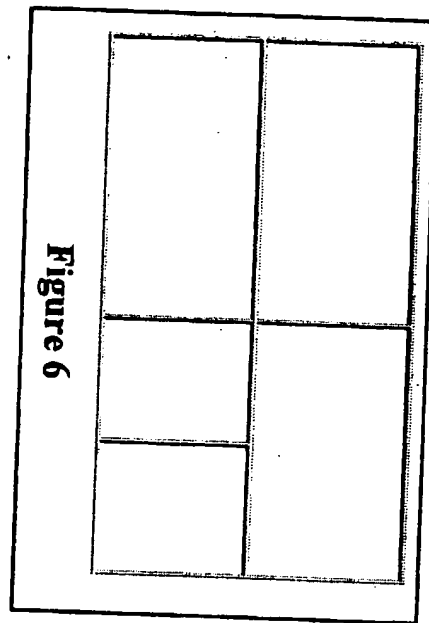
410

400

[illegible]



09520403.030800



09520403-020200

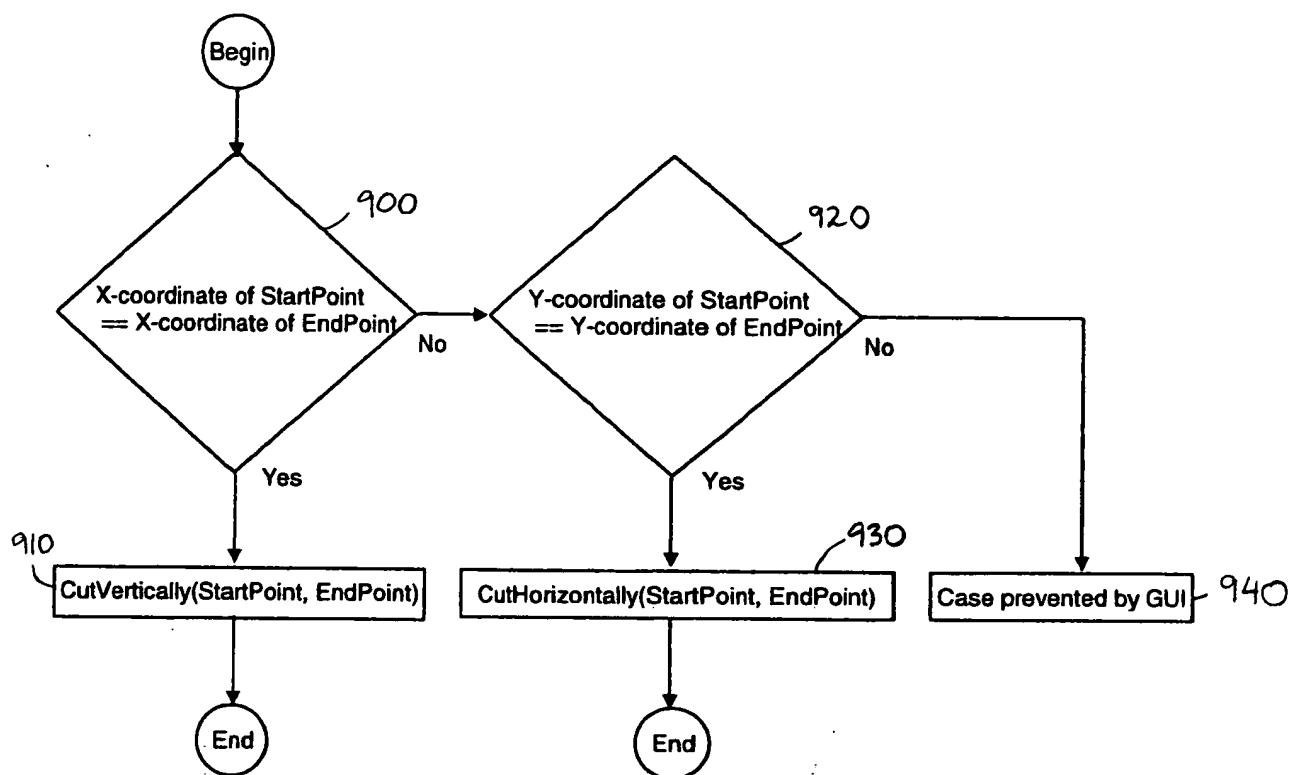


FIG. 7: CNode::Cut(StartPoint, EndPoint)

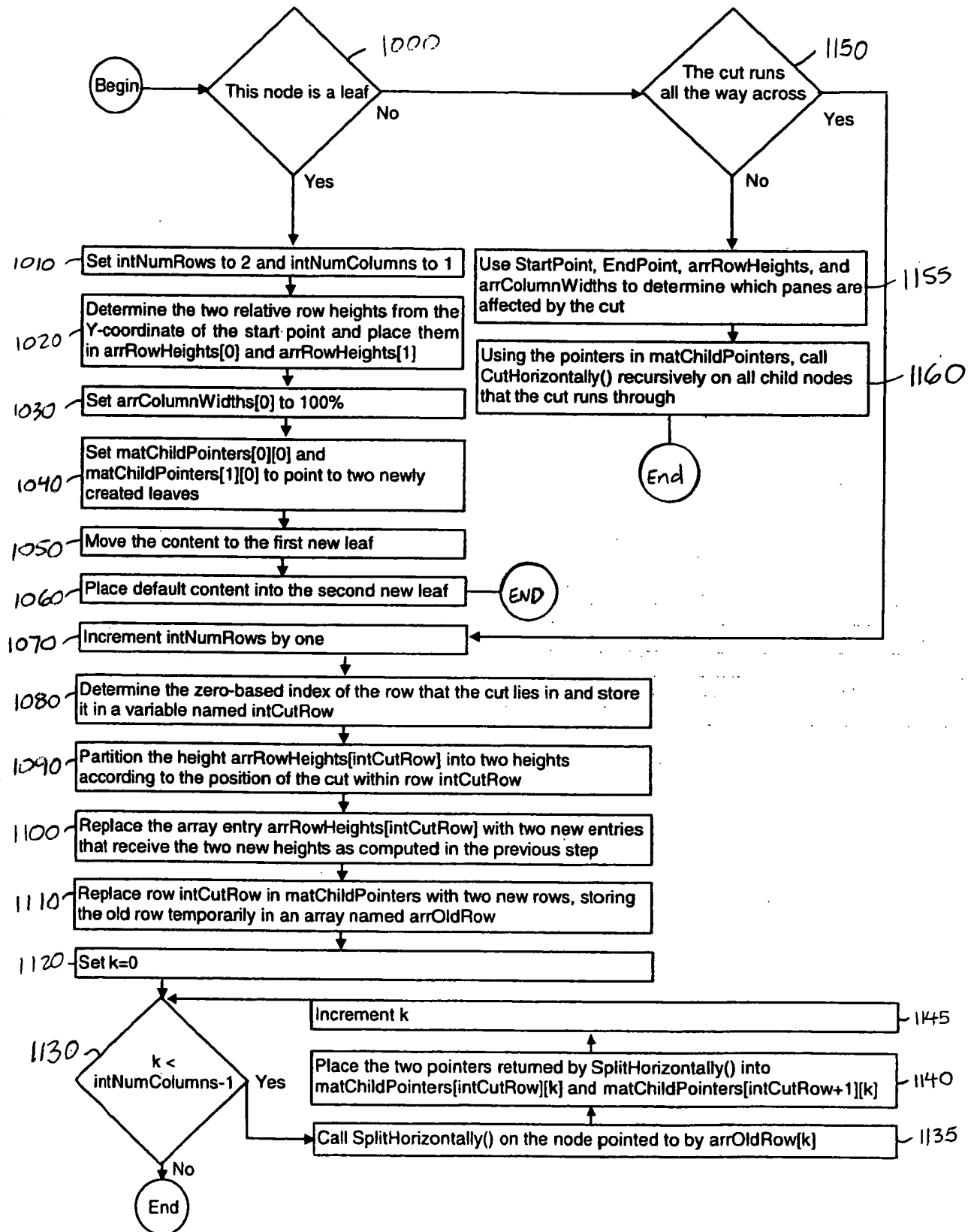
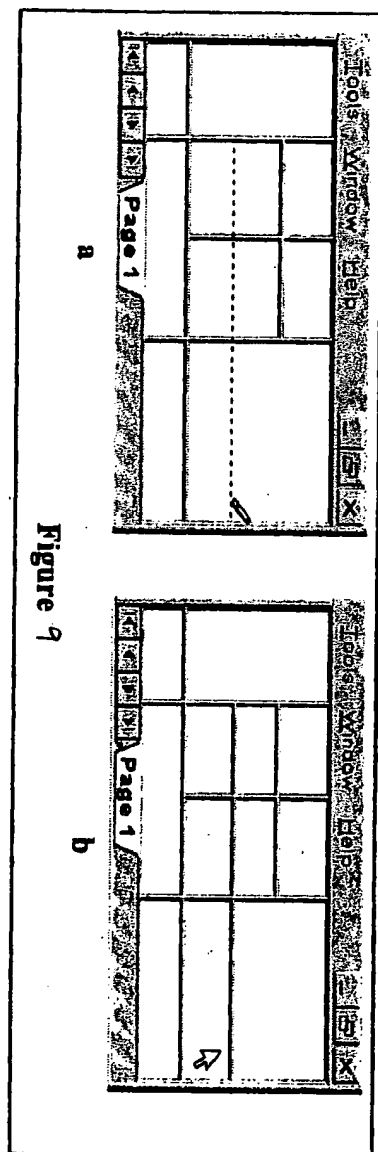
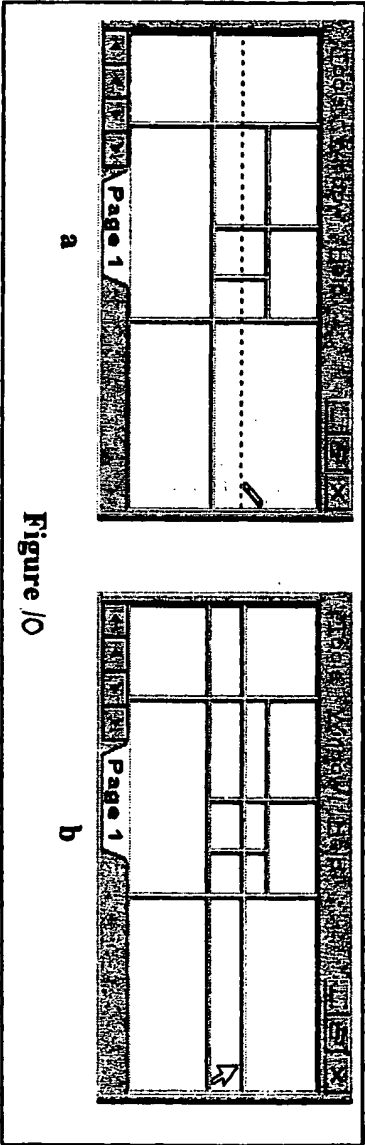


FIG. 8: CNode::CutHorizontally(StartPoint, EndPoint)



09520493.030800



095204173:030900

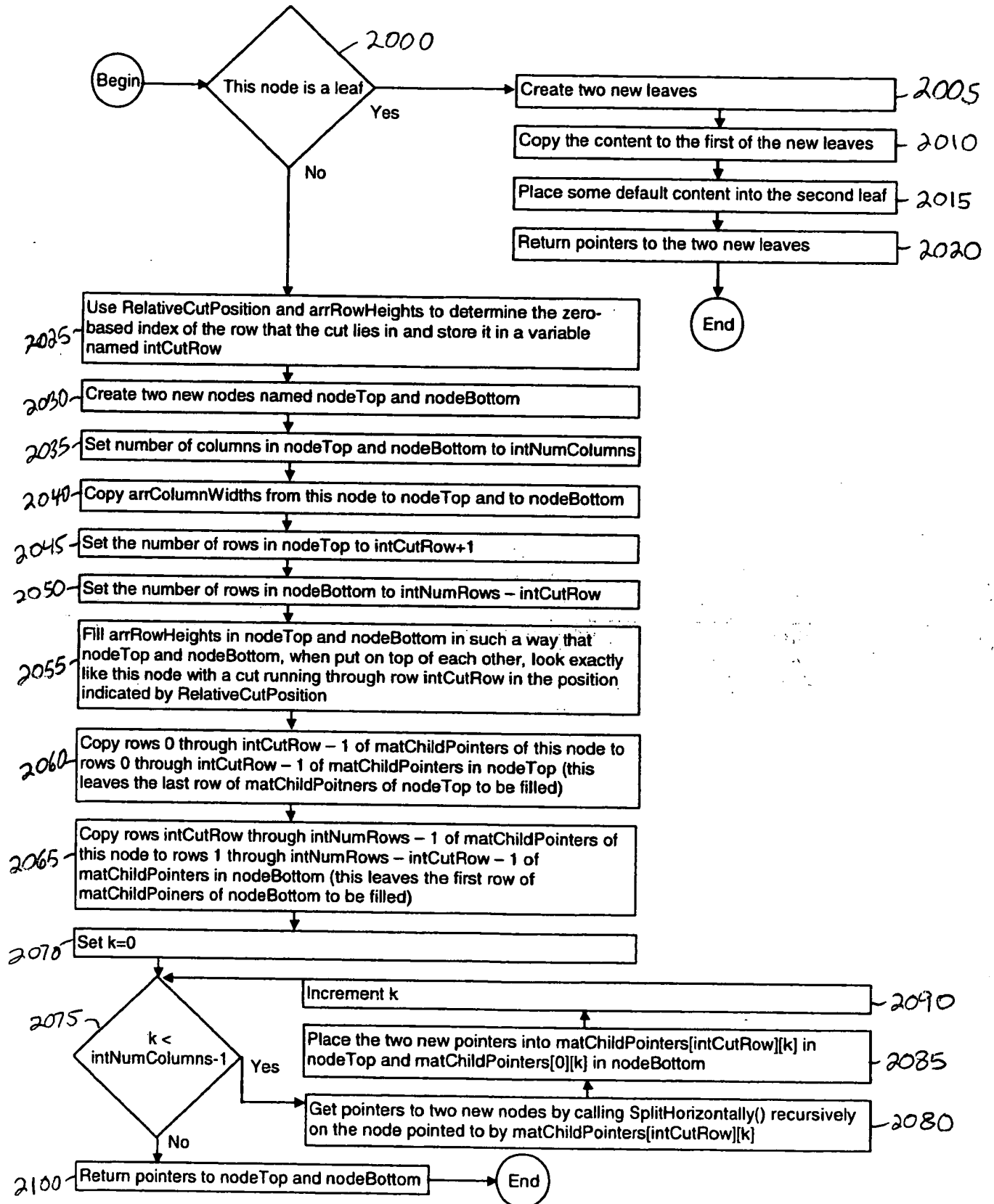


FIG. 11: CNode::SplitHorizontally(StartPoint, EndPoint)

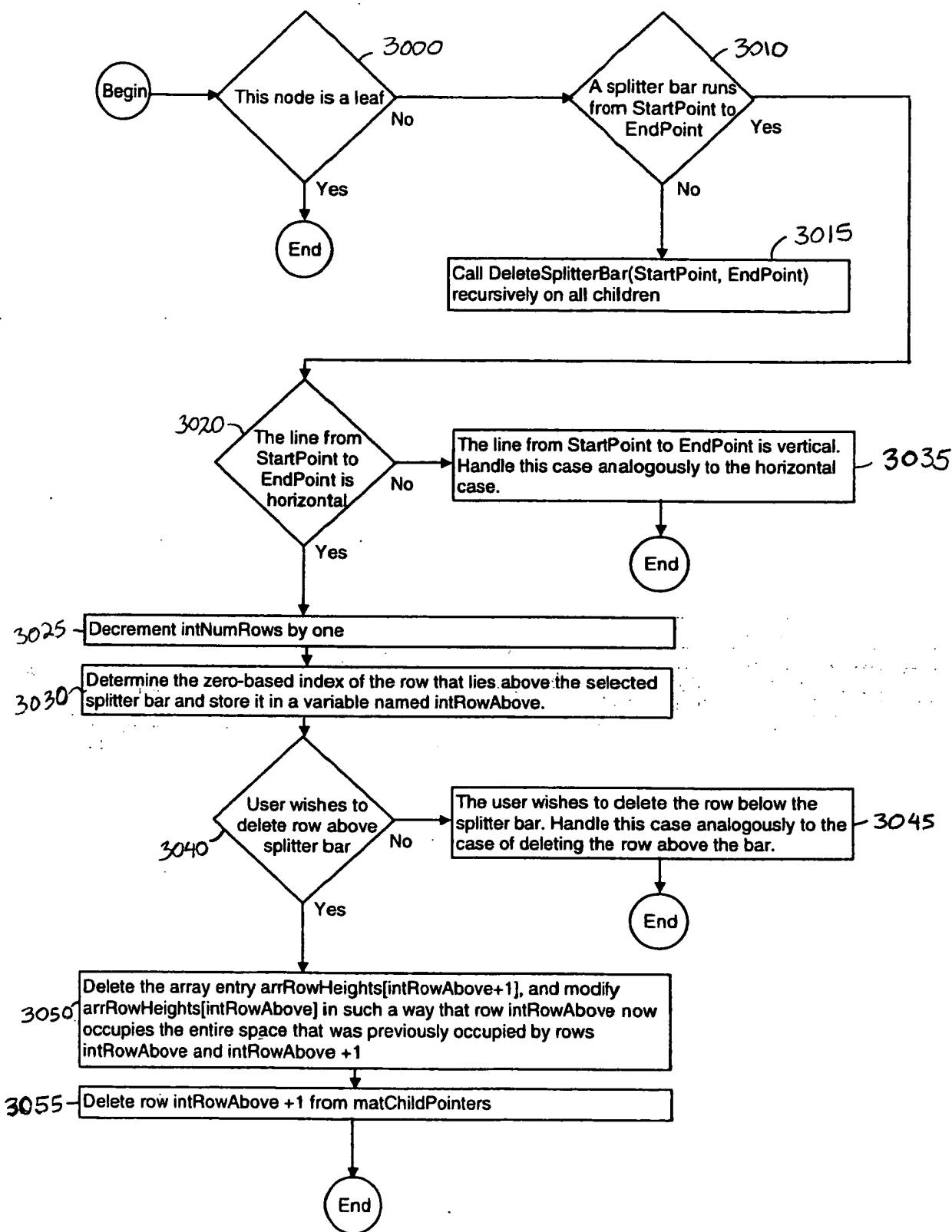


FIG. 12: CNode::DeleteSplitterBar(StartPoint, EndPoint)

CNode Data Members:

- intNumRows (number of rows)
- intNumColumns (number of columns)
- arrRowHeights (array of relative row heights)
- arrColumnWidths (array of relative column widths)
- matChildPointers ((intNumRows _ intNumColumns)-Matrix of pointers to children)
- pWindow (pointer to GUI window)

CNode Methods:

- Cut(StartPoint, EndPoint)
- CutHorizontally(StartPoint, EndPoint)
- CutVertically(StartPoint, EndPoint)
- SplitHorizontally(RelativeCutPosition)
- SplitVertically(RelativeCutPosition)
- DeleteSplitterBar(StartPoint, EndPoint)

Appendix A